

ABSTRACT OF THE DISCLOSURE

A short arc high-pressure discharge lamp (1) for dc operation, includes a discharge vessel (2) that has two necks (4) diametrically opposite each other, in which an anode (26) and a cathode (7) made of tungsten are melted in a gastight manner, and which has a filling made of at least one noble gas and possibly mercury. According to the invention, at least the material of the cathode tip (11) contains lanthanum oxide La_2O_3 and at least another oxide from the group consisting of hafnium oxide HfO_2 and zirconium oxide ZrO_2 in addition to the above-mentioned tungsten.